

Jan: 15th 1829

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No 18

S. W. 11th & Chestnut

In Esperanto

Dated March 12 1829

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Keweenaw,

Presented to the Medical Society,

The University of Pennsylvania
for

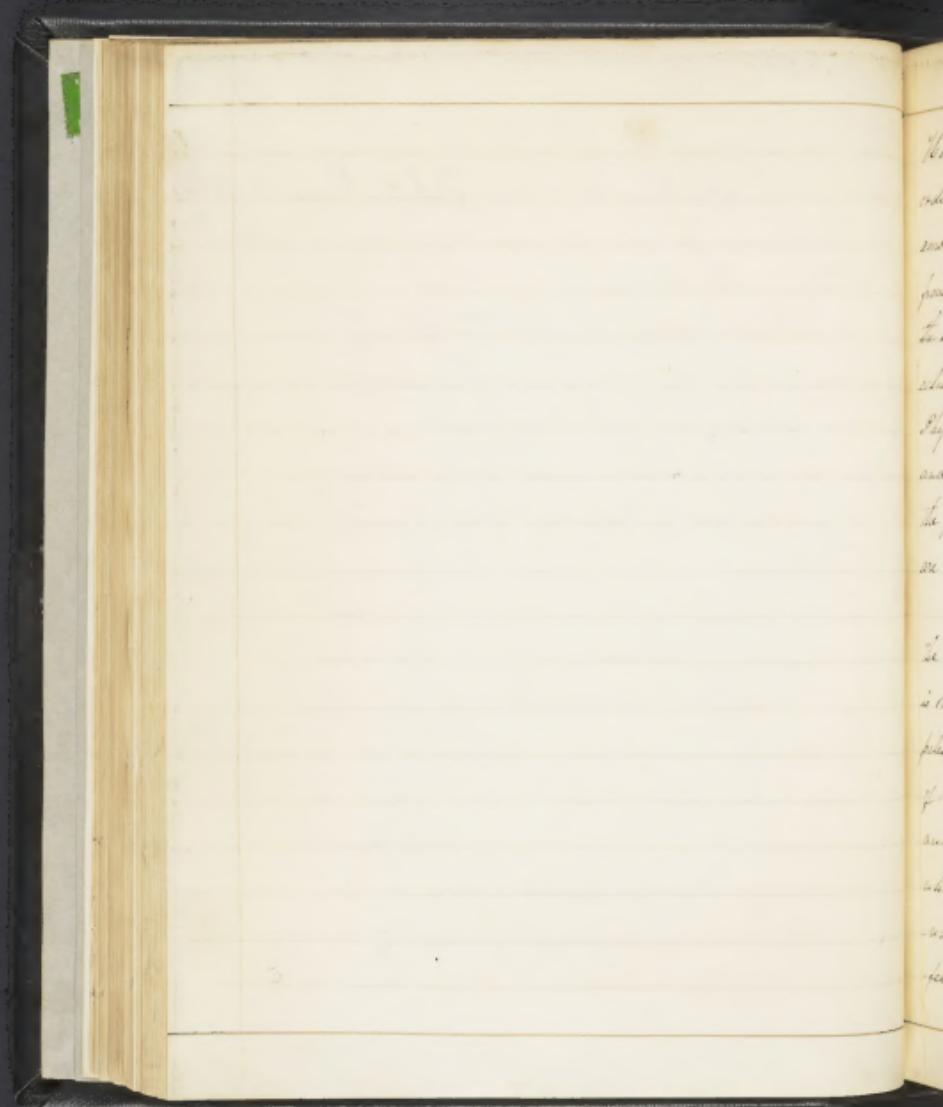
The degree of Doctor of Medicine.

By

Lab. S. Adams

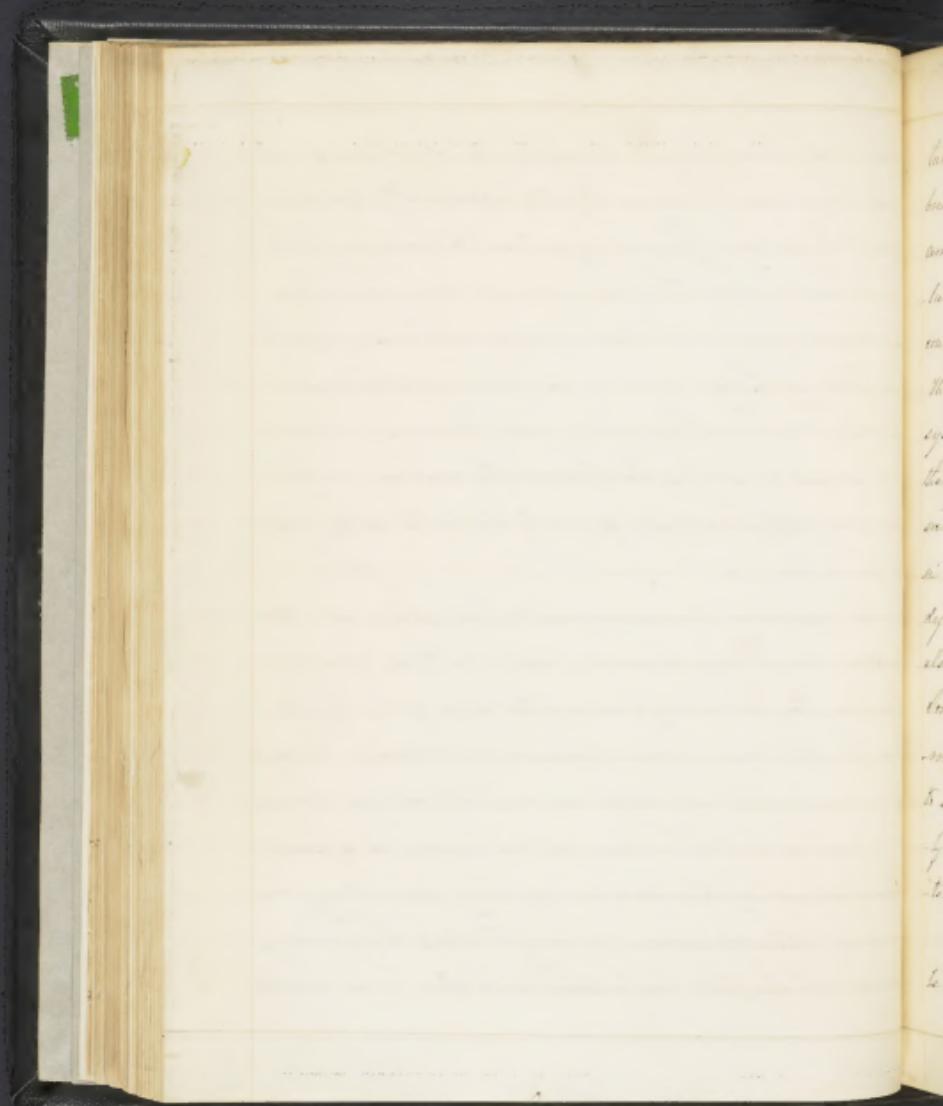
South Carolina

January 1829 —



Hæmorrhoids is a genus of disease in the class Sanguis, and
order Phlegmasia of Culicis. By Dr Chapman it is ranked
amongst the diseases of the ^{the} circulatory system & discharge of blood
from without or within the anus, has usually been considered as
the same disease, when the discharge from within is of a fluid
always showing thereby that it has come from no great disturbance.
Physicians designate these varieties under the names of External
and Internal Hæmorrhoids. In either case the conclusion is, that
the flow of blood proceed from previously formed tumours, which
are termed the piles.

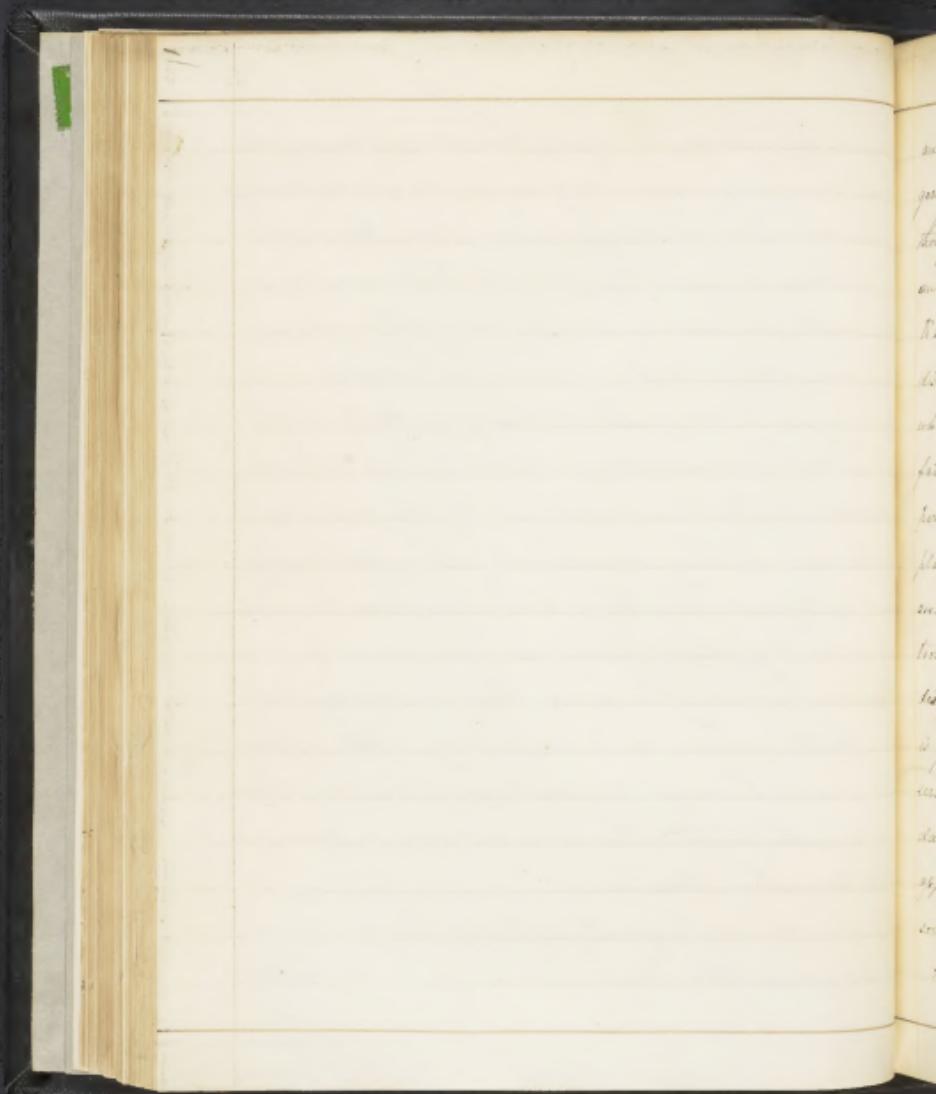
In some cases tumours may exist either within or without
the anus, without any discharge of blood from them; when this
is the case, they are usually known by the name of the blind-
piles. The piles consist of small tumours situated about the verge
of the anus, which are sometimes distinct, separate, round
and prominent. At other times but one tumour is apparent
which consists of a tumid or varicose vein, resembling some-
what a potwooded anvil. On going to stool, the person af-
fected with the piles, feels a severe and sharp pain and



tumous appear about the edge of the anus, of these humous
break, great relief is immediately experienced, but should they
remain entire, the patient suffers extreme pain. They some-
times become so large as to press upon the bladder and rectum,
considerable pain and irritation attending the urine.

They may appear without any previous derangement in the
system, from topical cause; but most frequently it happens
that patient experiences various disorders, such as head-ache,
sick stomach, flatulence, and flatus, together with pain
in the back and loins, accompanied with a greater or less
degree of feverishness. In addition to these symptoms, there exists
also a sense of fullness, itching, and pain around the anus.
Sometimes preceding this disease, there is a discharge of a
sanguineous fluid, accompanied by some swelling, which appears
to supersede the opacity of a discharge of blood, and there-
by relieves the patient. This sanguineous discharge is denomin-
ated *Hemorrhoidis Atkar*.

As it respects the quantity of blood discharged, there can
be specified no stated rule, as it is sometimes very profuse.



and at other times quite inconsiderable. The discharge
generally takes place while the person affected is at stool,
though it is not unfrequently happens immediately after stool
and in some rare instances where there has been no attempt
to evacuate the alimentary canal. By frequent and repeated
discharges, great debility is produced. Insanities are related
where the discharge has been so profuse as to prove suddenly
fatal. The piles after long continuance sometimes become
periodical and the discharge may at regular periods take
place. This disease sometimes exists for a number of years
without much inconvenience to the patient (every thing the
trouble produced by the regular discharges) and suddenly
disappears towards the decline of life. In such cases it
is generally followed by some other disease of a more
serious and alarming nature. The piles though seldom
dangerous should always be checked as soon as they
appear; as they very seldom fail to give the patient
some considerable trouble and inconvenience.

It is a well attested fact as far as I am informed no

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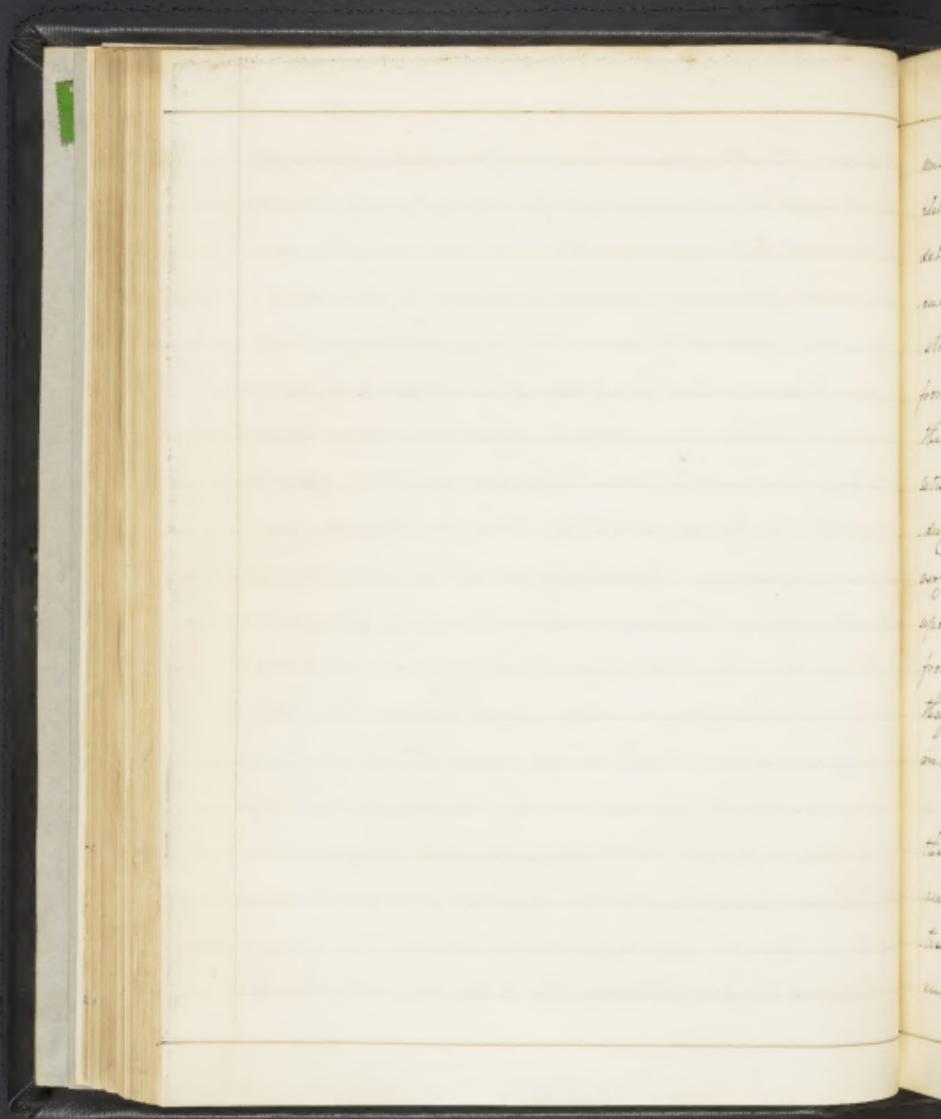
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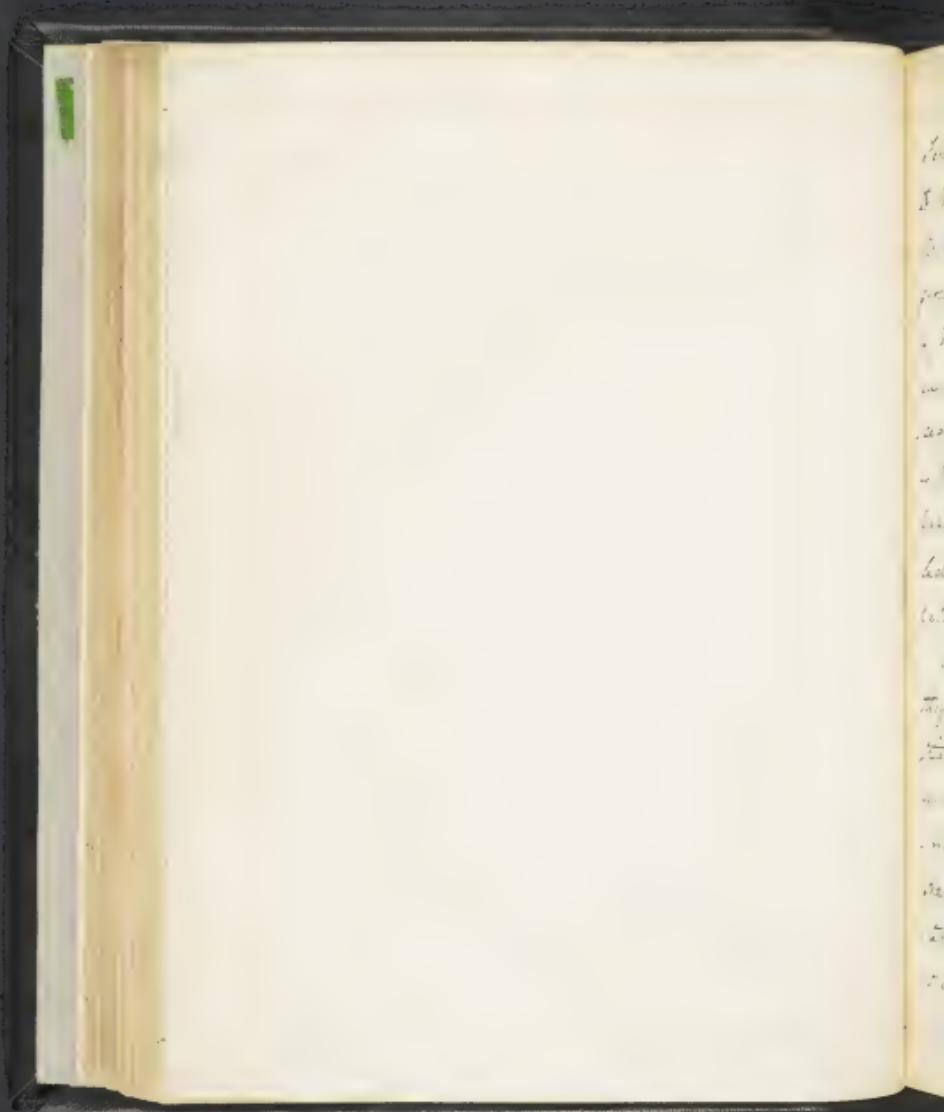
The subject, that Hemorrhoidal evacuations are sometimes attended with very solitary effects. But as a general rule I conceive it to be fully admitted, that whenever this disease arises from any disorder originating in other functions, not immediately connected with, ^{the} action, but sufficient to create the piles, as soon as the disease which produces the piles is removed, the physician may then with safety turn his attention to the Hemorrhoidal affection and stop the discharge without the apprehension of serious consequences. Occasionally, Hemorrhoidal tumours are attended with a very considerable degree of inflammation, which proceeds to suppuration and terminates in fistulous injuries. We are informed by Thomas that dissections of piles show that the tumours consist partly of the fine skin round the anus on the outside and partly of the internal membrane of the gut. In general they are entire, but sometimes have small openings in them through which the blood issues.

The causes which produce the piles are both local



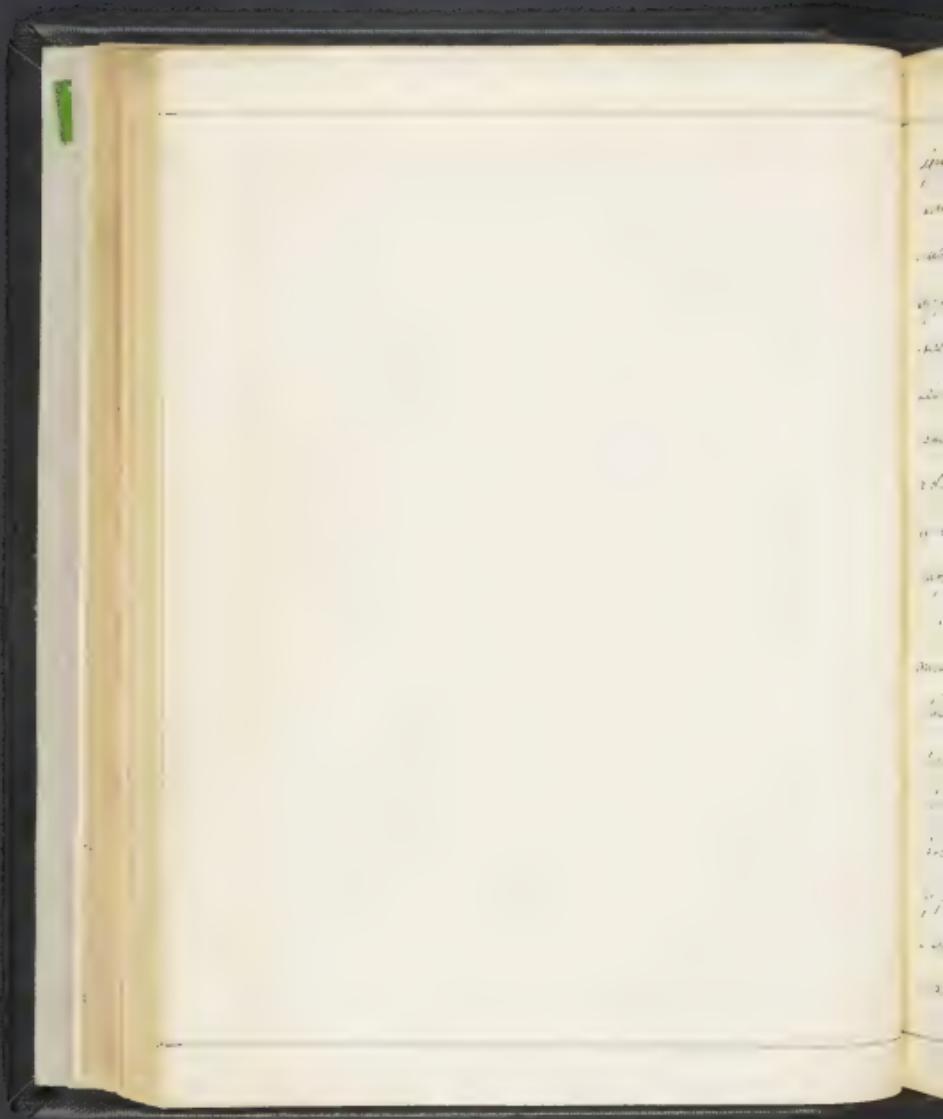
most severe). It is remarkable how natural associations
with scenes of violence or combat stimulate and
reinforce the sensations of power that can be derived from
success in battle. How often do we find that
a blow to the nose has the same effect as a blow to the
head? In the same way the sensations of power
arose in the men who had been beaten by the
victors of the battle of Marathon, and in the
men who had been beaten by the Persians at
the battle of Thermopylae. The sensations of power
arose in the men who had been beaten by the
victors of the battle of Salamis, and in the
men who had been beaten by the Persians at
the battle of Plataea. The sensations of power
arose in the men who had been beaten by the
victors of the battle of Mycale, and in the
men who had been beaten by the Persians at
the battle of Aegospotami.

In all cases where the victim is vanquished, —
whether he is beaten in a single combat, or in a
battle, or in a contest for his country's freedom, or in a
war between states, the blow must necessarily be received
by the vanquished man. —



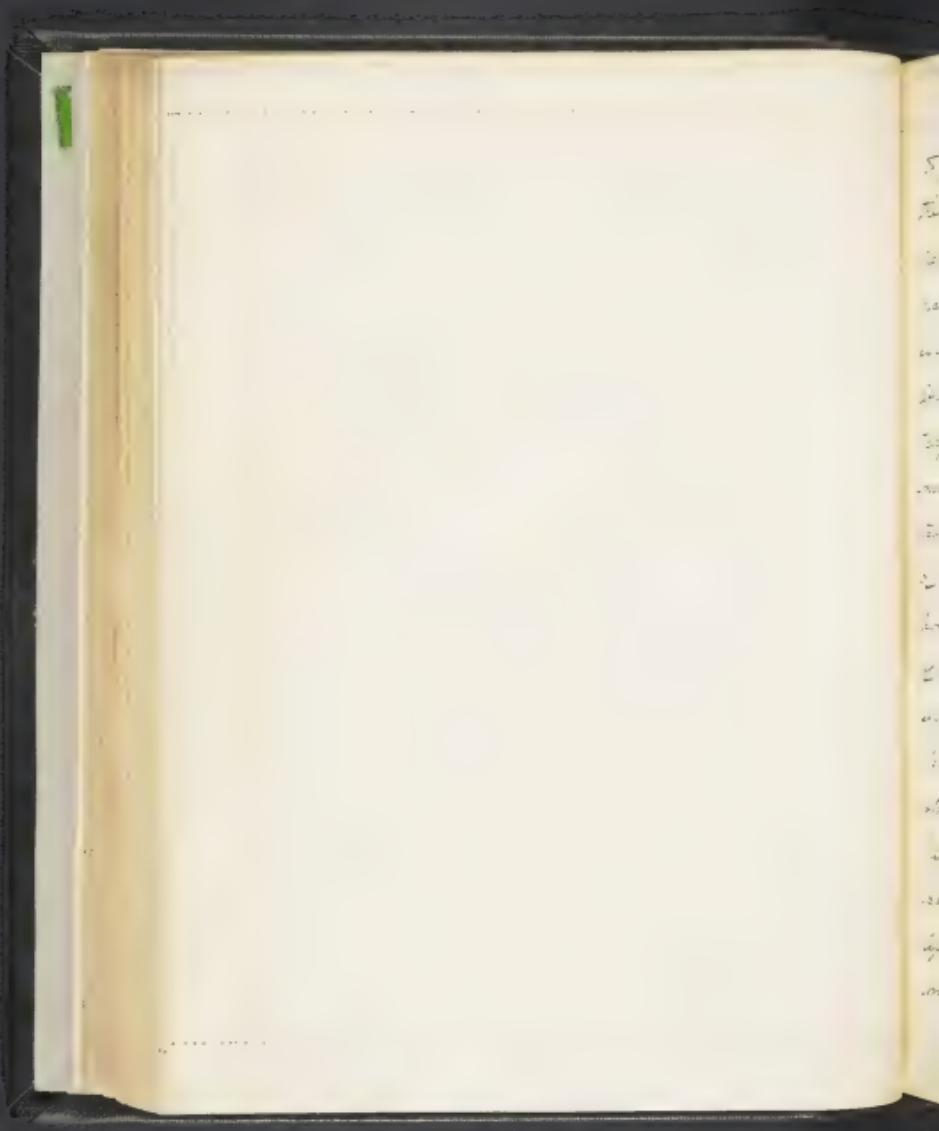
Consequently these stone children are more subject
to be sold than those that have not got will. There
is one consideration arises. women suffer from disease
from gonorrhoidal affection. in all cases where there
is infection upon the rectum a disease of course there must
be a severe determination of blood. & that will lead even
ascent of delusions of the vessels which run through. Therefore
in the women cause of gonorrhoidal - Disease of a violent
kind it is said a rectal cancer. they are frequently treated
both with the salts. Then once treated with the salts, he
cannot be liable to enlargement at all.

I find the salts treated so far as I have experienced.
they become intimately connected with the stomach &
that when injected in the rectum undergoes absorption
in the rectal mucilous membrane & leads to dilation there are
various kinds of the salts. such as - a severe case of
gonorrhoidal disease, but we often diminish cocaine
the rectal the stomach. like a good emollient
it is used to be so concentrated. —



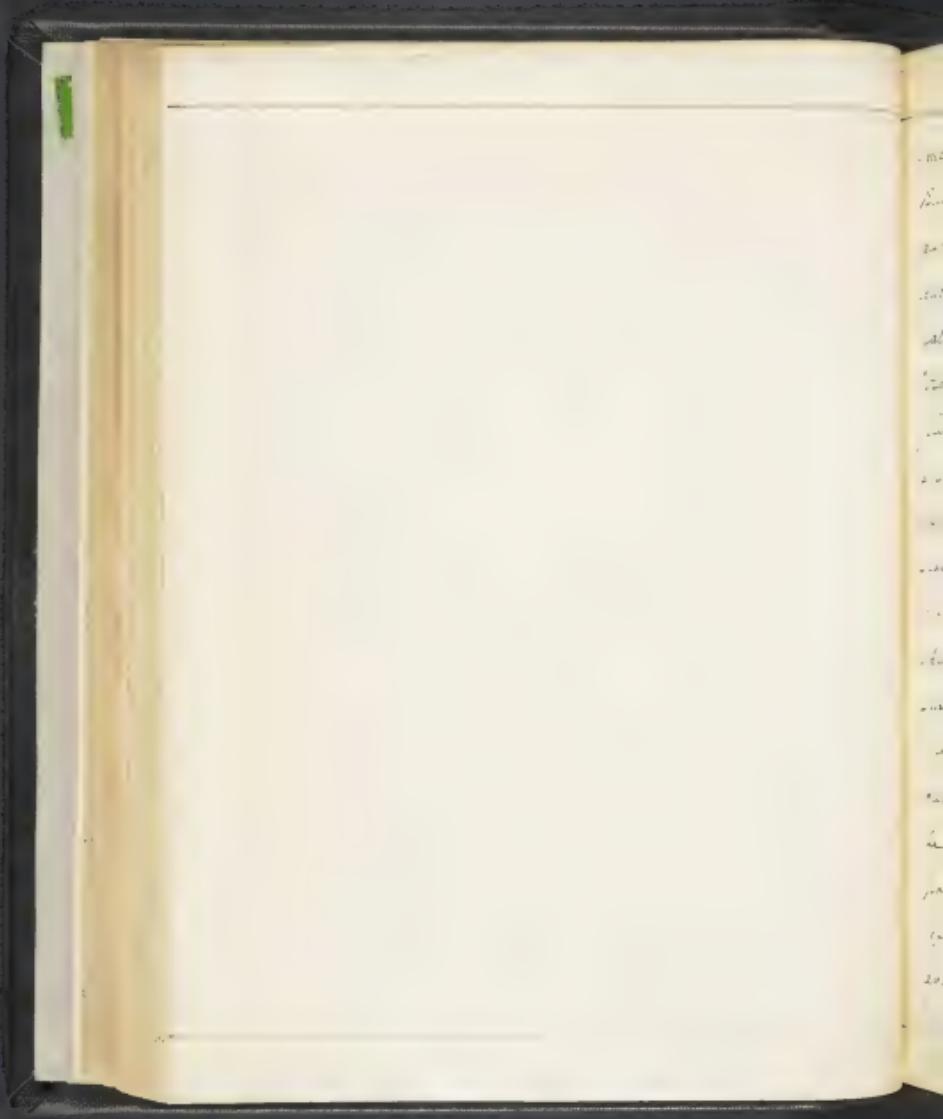
great doubt has always existed amongst physi-
cians whether the discharge of blood in the pines pro-
ceeds from the hemorrhoidal arteries or veins, and some
have held it to result from the bursting of the
two according to the course, similar idea, but it is
evident, visible to ascertain from what vessel the dis-
charge takes place and that the vessels ruptured is
the one from which we may mark the sound. It
is recorded however that when the discharge is very
abundant it proceeds from the veins.

I am come to the treatment & I assure you
that always vary according to nature and extent.
The most short of the disease should be, as in small
diseases I remove the skin vesicle, and so it is done
here, if one of the most malignant & the vessels which
produce this disease it should be carefully avoided
paying strict attention to let, which should ever
not exceed of one hand, this must never and not
more, as it can last you and is injuriously calculated

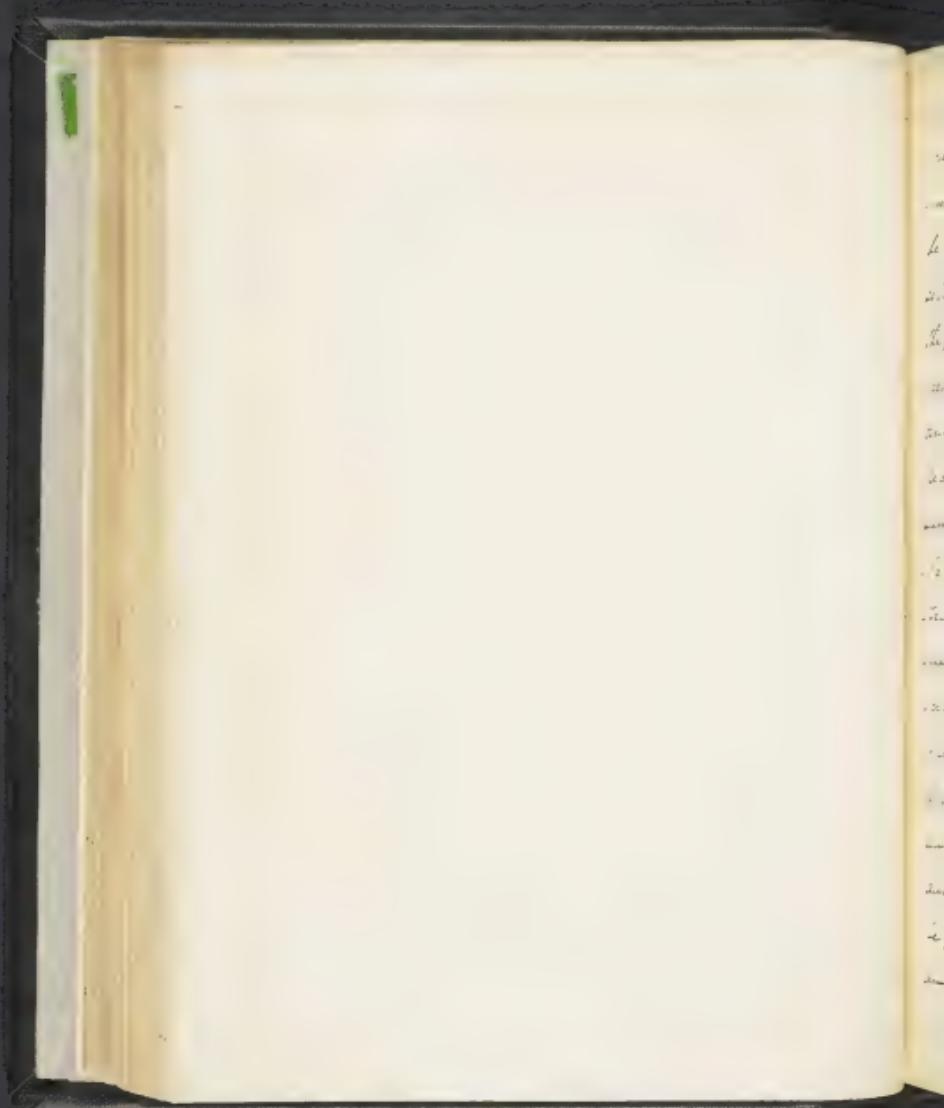


To produce such effects as will not be without irritation
the ulcerous part is covered with oysters, & this will draw
out small pieces of gentle irritation. Such as man
na, senna, & resin, to draw down inflammation
with concoction with a strong indigo & gentian
will be an excellent & somewhat durable drink,
the extract and tincture reduced well add
one or two oz. of aloes, which gives great concoction &
draws the tumors, when burnt it applies to the sores
& the raw and the patient should be compelled to lie
longer than ordinary under them are exposed to the application
in position, and disposed in such a manner to obtain
as much heat generated as will support the
body & when they are removed when clean and
dry, reapplication will suffice. It is known that in
no other way we could apply gentle irritant
so easily & this is the best & easiest
application it has ever had the experiment.

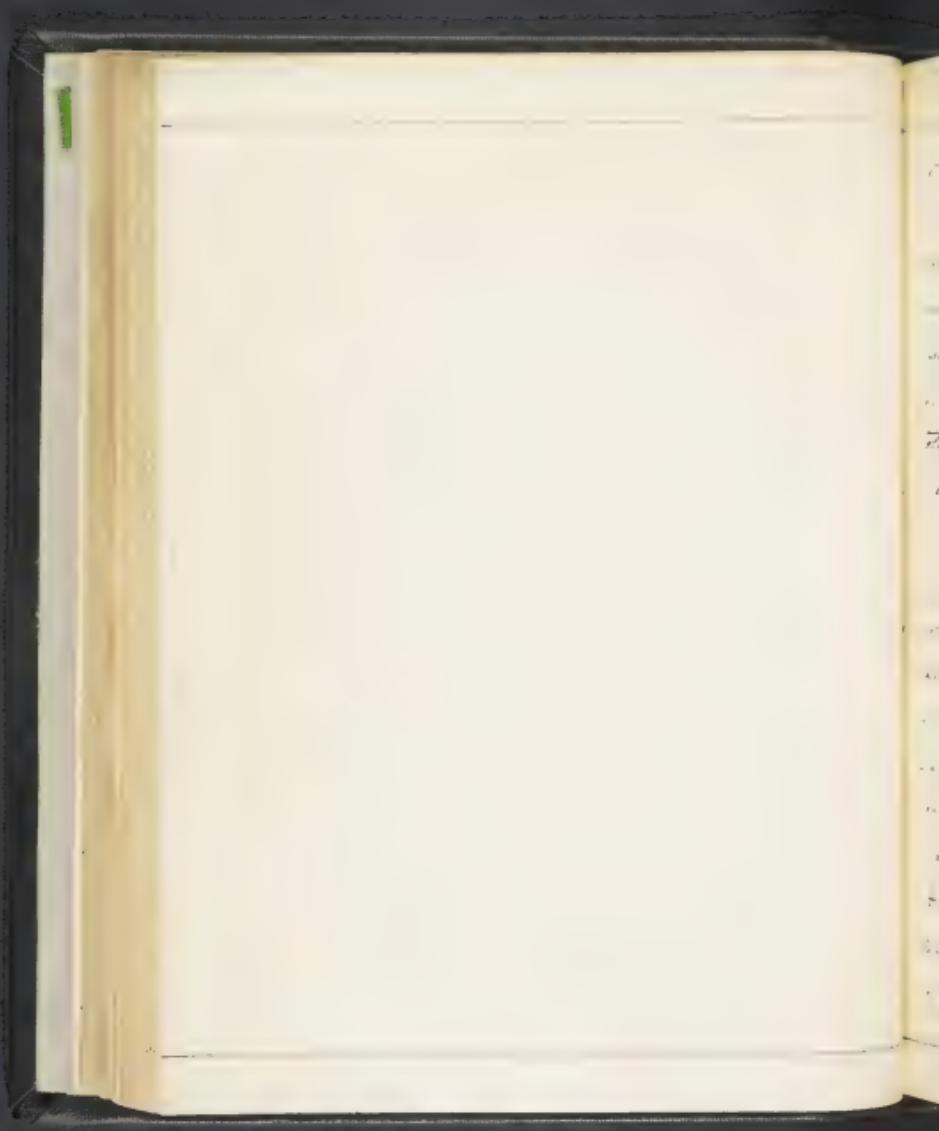
Again the inflammation is always different now
more, such as the lungs, head, skin and the like



method may be used with considerable advantage.
Bromous grass with green leafs is highly esteemed
here - in some claims the reference here to divers
out-growths is to cover numberless holes. The stems of worm
grass will also be greatly required. At the same time
there after a day and judicious treatment of a case of in-
jury, which occurred in a machine and which resulted
in a cut off of the right arm, almost immediately
the man was sent to the hospital in Glasgow
Scotland, where after great suffering and operation, the arm
was amputated at the right elbow. It sometimes hap-
pens however that instead of this without much injur-
ing operations, but from their bulk and protrusion produce
but inconveniences & the patient can not do the
work they demand or interfere with them may gradually
be greatest to the patient a surgeon who is qualified
to treat such cases would be greatly
of service and would be welcome with his services.
There may be it seems. This should be, even in all cases
when protrusions of any kind, occur, placed



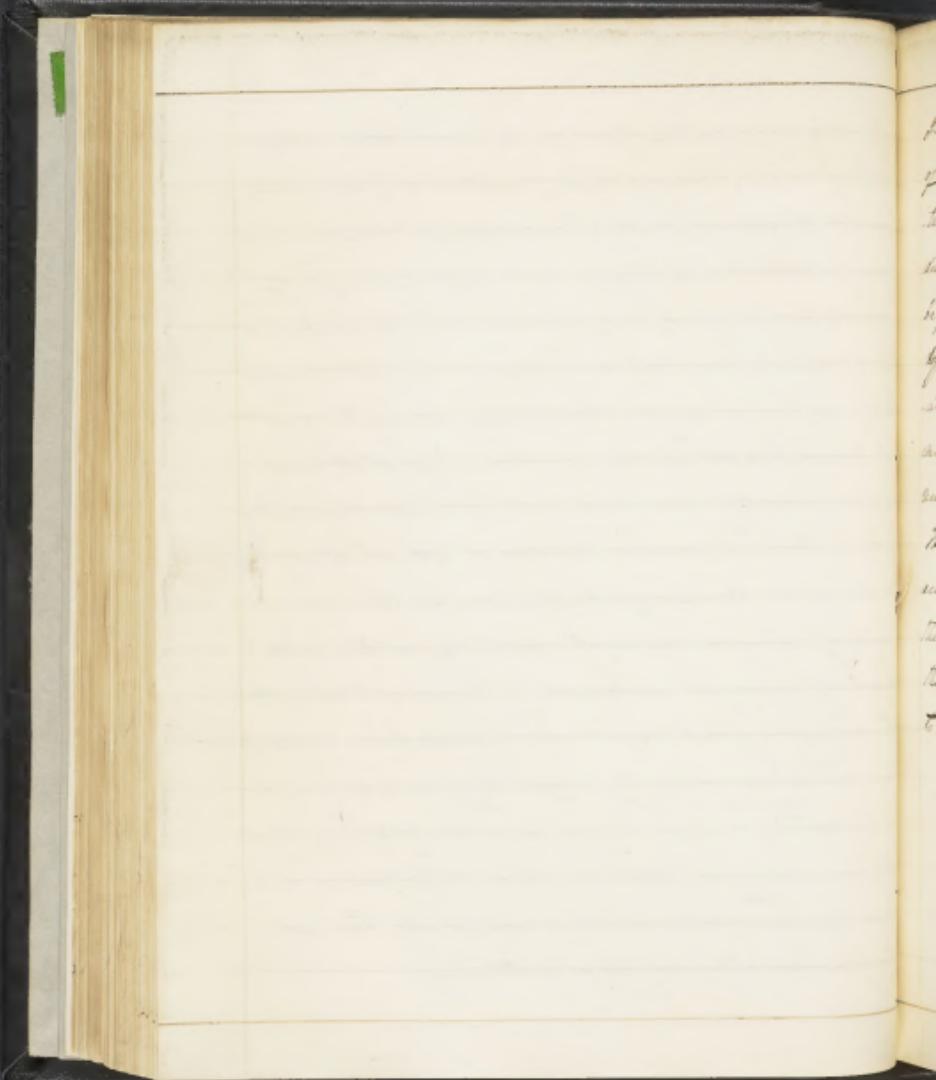
or the arms and secured by the elbow should therefore
not resist the patient's effort to return them, they must
be supported by a soft sponge, & dipper in'd warm emollient
solution and retained by means of a proper bandage over
the parts. A frequent and common cause of the piles is
nervous ani, which is generally occasioned by eating hard
and pickled fish. When this is the case, some laxatives at
least will be required, but if the disease is acute, the use of an
emetic will be more useful. In moderate doses it will not
disturb the stomach, but if it is repeated too frequently
it will excite the bowels so as to cause violent
expulsive effusions which will be most dangerous.
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Finest room with the side pieces of a
cabinet in it, which I am very suspicious
of being the original in which it stood. It
is from the 16th century, and is in a
style which I have not seen before, and
is perfectly different from the others. It
has a double door, and is made of
the same wood as the other pieces. It has
been well made, and is in excellent condition.
The interior of the room is not so large,
and I think it will be difficult to find
any more room for it. I have no objection
to its being here, but I would prefer it
to be in a room where it can be seen
more easily. I have thought about it
for some time now, and I think it would
be better to have it in a room where it
can be seen more easily. I have thought
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any advantage further than can be derived from other
kind of exercise, where no danger of irritation is to be apprehended. The cold bath will be found useful auxiliary in
alleviating plethora and allaying hemorrhage - change of
climate and mode of living, together with the moderate
use of Messing, pushed to a mild saturation, will be found
highly useful in allaying habituated idles - the great
est danger to be apprehended from hemorrhage at all times
is the extreme debility and even death which are occasioned
by the sudden and enormous discharge of blood which frequently
takes place. In cases of violent hemorrhage the manifest
utility of astringents are clearly perceptible; but they will
frequently be found inadequate by themselves to arrest
the discharge - Great benefit is to be derived from compo-
sition which may generally be effected by introducing in
D. Le vertue, a dozen grains or a grain of Sanguine mixed
with some astringent solution - Should this fail and the
spells can be avoided, which is occasionally the case
they should be removed by a ligature.



In conclusion, I will observe, that in the treatment
of the piles generally from its insipidity & its most pro-
tracted state, the obvious necessity of cold drinks and light
dut, is clearly manifested, we can too much attention
be paid thereto. When the piles proceed so far as to produce
typhoee, headache, and when the skin pale; De-
note great debility and weakness together with bad breath
and other threatening symptoms, nothing short of a
removal of the tumours will be found to answer—
The two modes of removing them are with the knife
and ligature; but as I did not intend entering upon
the surgical treatment of this disease, I now dismiss
the subject, claiming that indolence which is due
to inexperience of ~~the~~ ^{the} time.

